Allegany

County Profile

2013

A collection of recent demographic, social, economic and agricultural data

Compiled by Jan Vink

Assisted by Joe Francis, Sutee Anantsuksomsri, Nij Tontisirin, Johannes Plambeck

This profile is a part of a set of profiles generated for each county in New York State. The profiles were developed and generated by the Cornell Program on Applied Demographics. The work is sponsored by Cornell Cooperative Extension and promoted with webinars and workshops in coordination with the Community & Regional Development Institute.

Cornell Program on Applied Demographics:

> The Program on Applied Demographics (PAD) brings skills in demographics, economics, statistics, data gathering and data analysis together to provide a variety of organizations with data, information and advice.

> For more information: http://pad.human.cornell.edu/

Cornell Cooperative Extension:

> Cornell Cooperative Extension (CCE) puts knowledge to work in pursuit of economic vitality, ecological sustainability and social well-being. We bring local experience and research based solutions together, helping New York State families and communities thrive in our rapidly changing world.

> For more information: http://cce.cornell.edu/

Community & Regional Development Institute:

> The Community & Regional Development Institute (CaRDI) supports informed decision making for residents and communities in New York State through applied research and education.

> For more information: http://cardi.cornell.edu/

All profiles are freely downloadable as PDF documents on the PAD website:

http://pad.human.cornell.edu/profiles/index.cfm

Contents

1   Reference Maps

Allegany County, NY
Overlap with School and Political Districts

School Districts

Yorkshire-Pioneer
Letchworth
Keshequa
Fillmore
Canaseraga
Arkport
Belfast
Cuba-Rushford
Genesee Valley at Angelica-Belmont
Alfred-Almond
Friendship
Canisteo-Greenwood
Hinsdale
Scio
Andover
Bolivar-Richburg
Portville
Wellsville
Whitesville
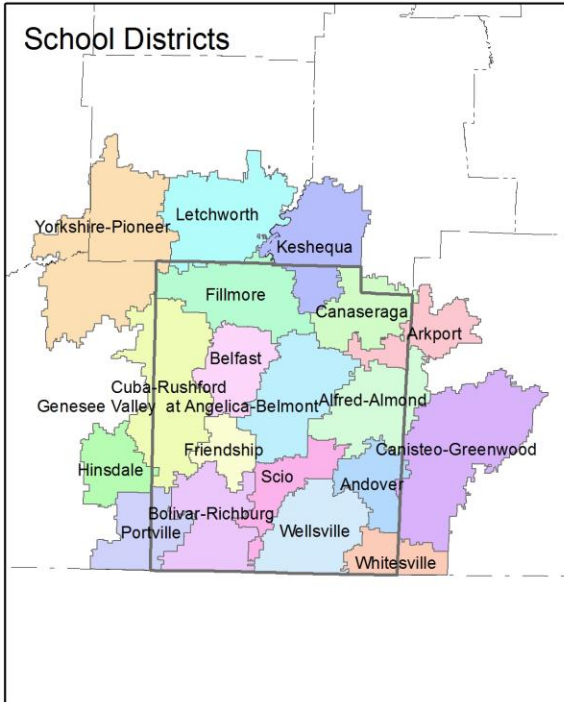
113th House of Representatives

District 23
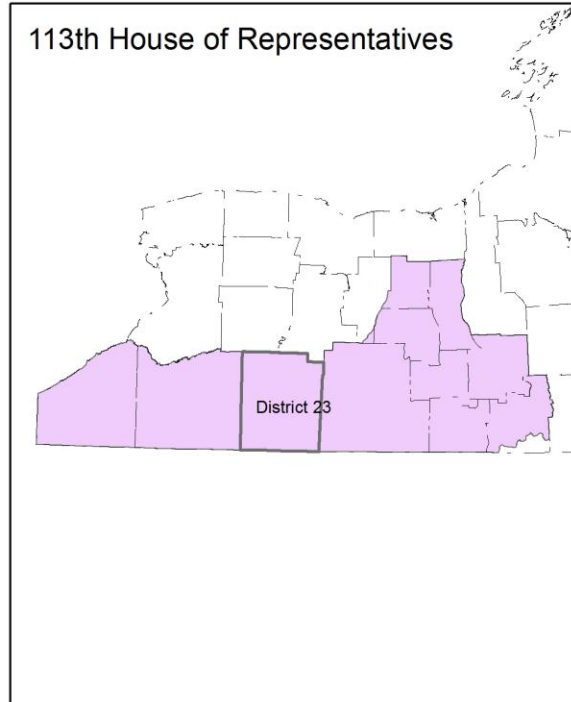
2013-2014 New York Senate

District 57
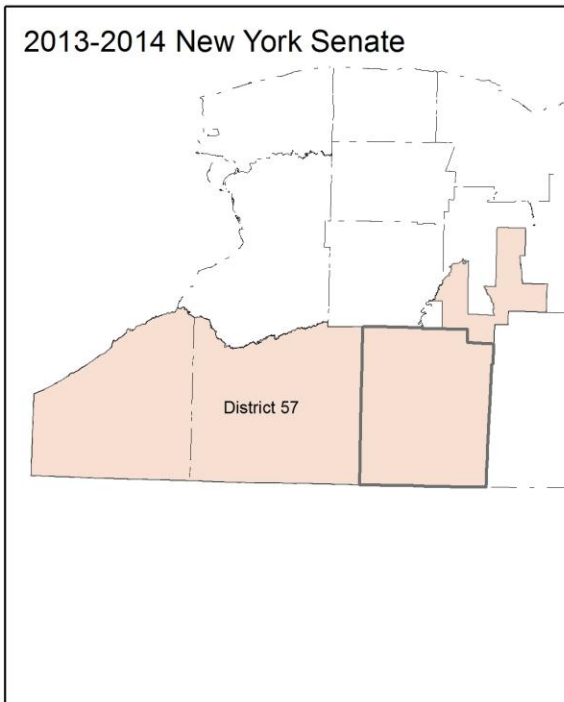
2013-2014 New York Assembly

District 148
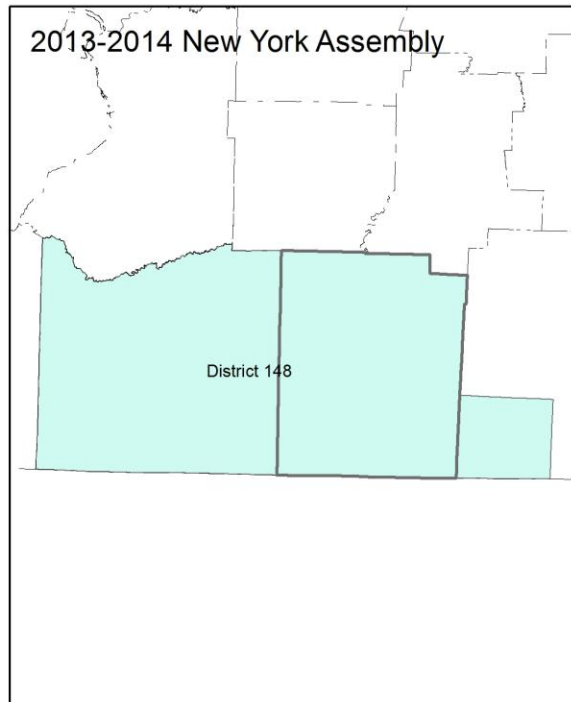
2   Population density and Urban Areas Map

Allegany County, NY
2010 Population per Square Mile at Block Level

Canaseraga

Almond

Angelica

Alfred

Cuba

Belmont

Andover

Wellsville

Richburg

Bolivar

Legend

◎ **City**

○ *Village*

─── Urban Area Boundary

------ SubCounty Boundary

0   10 Miles

Population Density per Sq Mi

Under 500
500 - 999
1,000 - 1,999
2,000 - 4,999
5,000 or more
Water

0   1 Mile

Alfred

0   1 Mile

Wellsville

Created by Cornell Program on Applied Demographics.
April 2012.
Data Source: 2010 Census TIGER/Line® Shapefiles.

N

3 Total Population

3.1 Historic and projected

Total population, Allegany County, 1940-2040
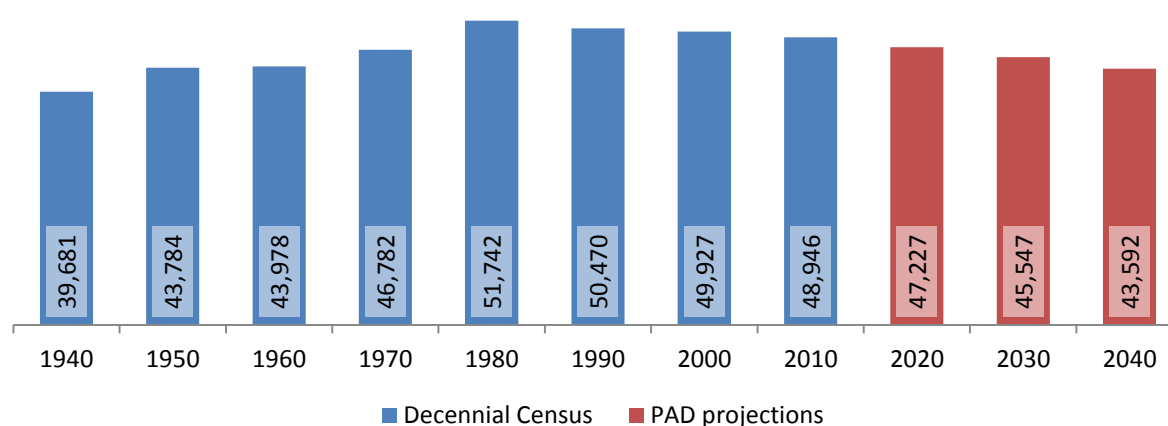
Year	Population
1940	39,681
1950	43,784
1960	43,978
1970	46,782
1980	51,742
1990	50,470
2000	49,927
2010	48,946
2020	47,227
2030	45,547
2040	43,592

■ Decennial Census ■ PAD projections

Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

3.2 Change since previous Census

		Total population	Change Number	Percent
Decennial Census	1940	39,681		
	1950	43,784	4,103	10.3%
	1960	43,978	194	0.4%
	1970	46,782	2,804	6.4%
	1980	51,742	4,960	10.6%
	1990	50,470	-1,272	-2.5%
	2000	49,927	-543	-1.1%
	2010	48,946	-981	-2.0%
PAD projections	2020	47,227	-1,719	-3.5%
	2030	45,547	-1,680	-3.6%
	2040	43,592	-1,955	-4.3%

Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

3.3   Annual population estimates

**Annual population estimates
Allegany County, 1990-2011**

Max; 1995; 51,251

Min
2011
48,778
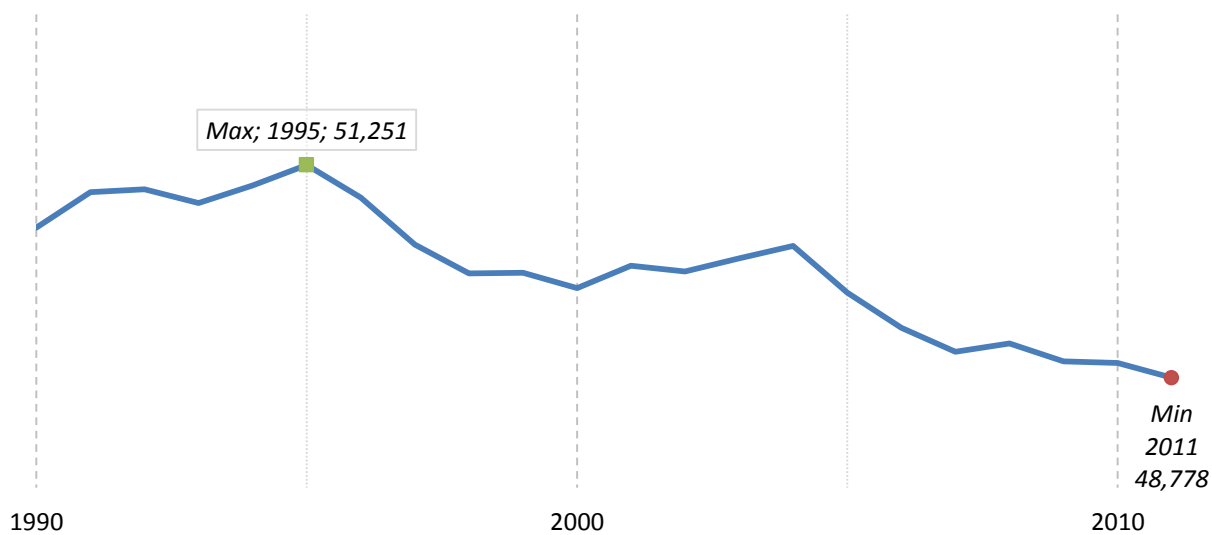
1990   2000   2010

Source: U.S. Census Bureau population estimates (1990-1999 and 2000-2009 intercensal and vintage 2011 postcensal)

3.4   Percentage sub county change 2000-2010

| | Total Population | | Difference | |
	2000	2010	Count	%
New York State	18,976,821 *	19,378,102	401,281	2.1%
Allegany County	49,927	48,946	-981	-2.0%
Towns				
Alfred	5,140	5,237	97	1.9%
Allen	462	448	-14	-3.0%
Alma	847	842	-5	-0.6%
Almond	1,604	1,633	29	1.8%
Amity	2,245	2,308	63	2.8%
Andover	1,945	1,830	-115	-5.9%
Angelica	1,411	1,403	-8	-0.6%
Belfast	1,714	1,663	-51	-3.0%
Birdsall	268	221	-47	-17.5%
Bolivar	2,223	2,189	-34	-1.5%
Burns	1,248	1,180	-68	-5.4%
Caneadea	2,694	2,542	-152	-5.6%
Centerville	762	822	60	7.9%
Clarksville	1,146	1,161	15	1.3%
Cuba	3,392	3,243	-149	-4.4%
Friendship	1,927	2,004	77	4.0%
Genesee	1,803	1,693	-110	-6.1%
Granger	577	538	-39	-6.8%
Grove	533	548	15	2.8%
Hume	1,987	2,071	84	4.2%
Independence	1,074	1,167	93	8.7%
New Hudson	736	781	45	6.1%
Rushford	1,259	1,150	-109	-8.7%
Scio	1,914	1,833	-81	-4.2%
Ward	390	368	-22	-5.6%
Wellsville	7,678	7,397	-281	-3.7%
West Almond	353	334	-19	-5.4%
Willing	1,371	1,228	-143	-10.4%
Wirt	1,215	1,111	-104	-8.6%
Reservations				
Oil Springs	9	1	-8	-88.9%

* Original counts revised through Count Question Resolution Program (CQR)
Source: U.S. Census Bureau intercensal population estimates 2000-2010

Allegany County, NY
County Subdivision, Percent Change in Population 2000-2010

Centerville Town
7.9%

Hume Town
4.2%

Granger Town
-6.8%

Grove Town
2.8%

Burns Town
-5.4%

Rushford Town
-8.7%

Caneadea Town
-5.6%

Allen Town
-3.0%

Birdsall Town
-17.5%

Almond Town
1.8%

New Hudson Town
6.1%

Belfast Town
-3.0%

Angelica Town
-0.6%

West Almond Town
-5.4%

Oil Springs Reservation
-88.9%

Cuba Town
-4.4%

Friendship Town
4.0%

Amity Town
2.8%

Ward Town
-5.6%

Alfred Town
1.9%

Clarksville Town
1.3%

Wirt Town
-8.6%

Scio Town
-4.2%

Wellsville Town
-3.7%

Andover Town
-5.9%

Genesee Town
-6.1%

Bolivar Town
-1.5%

Alma Town
-0.6%

Willing Town
-10.4%

Independence Town
8.7%

0   10 Miles

Legend

Percent Change

State Percent 2.1%

-100% - -5%
-4.9% - -2.1%
-2% - 0%
0.1% - 2%
2.1% - 7.4%
7.5% - 240%

Created by Cornell Program on Applied Demographics.
January 2013.
Data Source: 2010 Census TIGER/Line® Shapefiles.

N

4 Population by age

4.1 Historic and projected population pyramids

1950 Population Pyramid, Allegany County
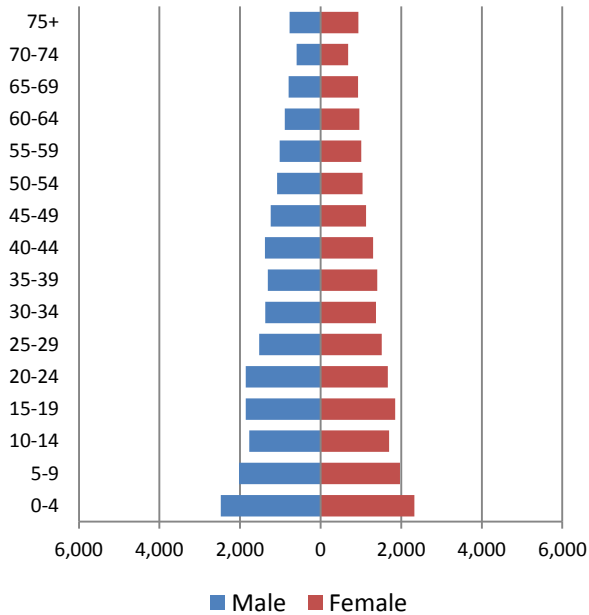
1980 Population Pyramid, Allegany County

2010 Population Pyramid, Allegany County
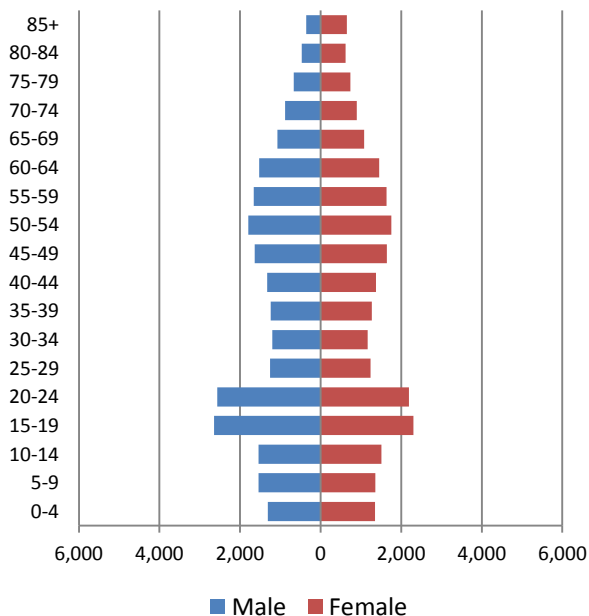
2040 Population Pyramid, Allegany County
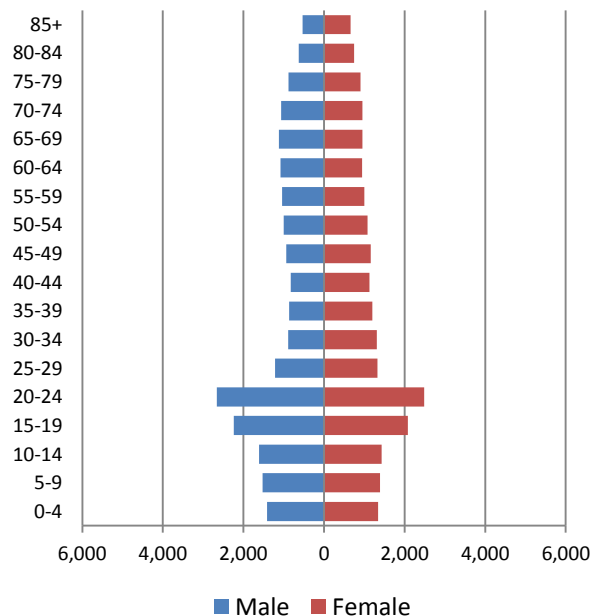
Source: 1950, 1980, 2010 Decennial Census and projections by Cornell Program on Applied Demographics

4.2 Selected age groups
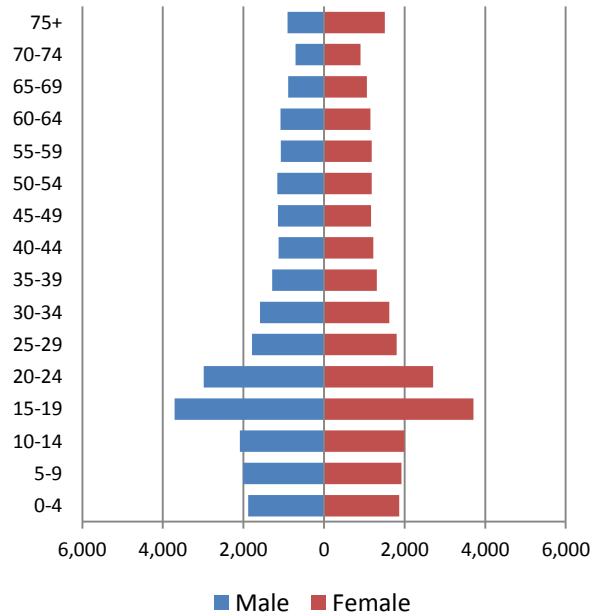
Population age 5-14, Allegany County, 1940-2040
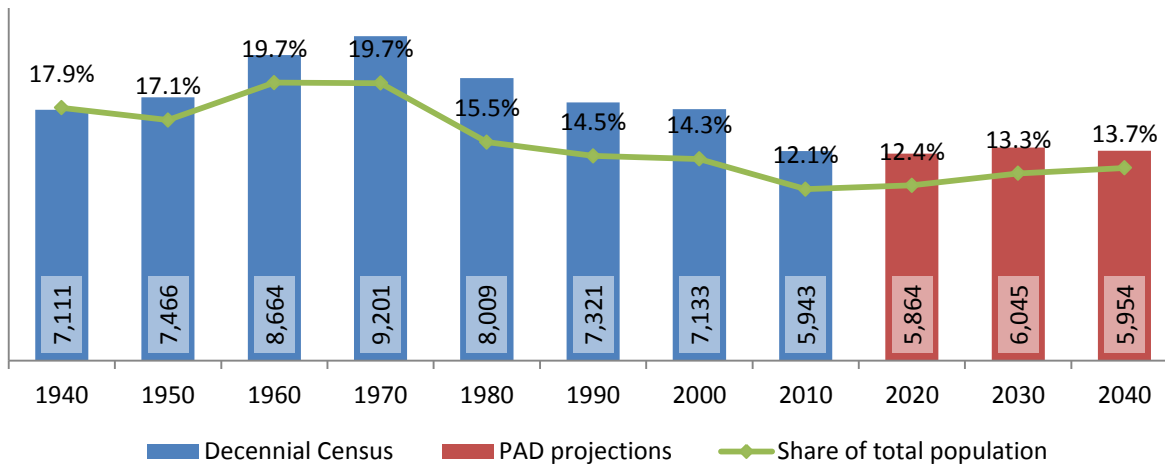
17.9% | 17.1% | 19.7% | 19.7% | 15.5% | 14.5% | 14.3% | 12.1% | 12.4% | 13.3% | 13.7%

1940	1950	1960	1970	1980	1990	2000	2010	2020	2030	2040
7,111	7,466	8,664	9,201	8,009	7,321	7,133	5,943	5,864	6,045	5,954

■ Decennial Census ■ PAD projections —♦— Share of total population

Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

Population age 25-64, Allegany County, 1940-2040
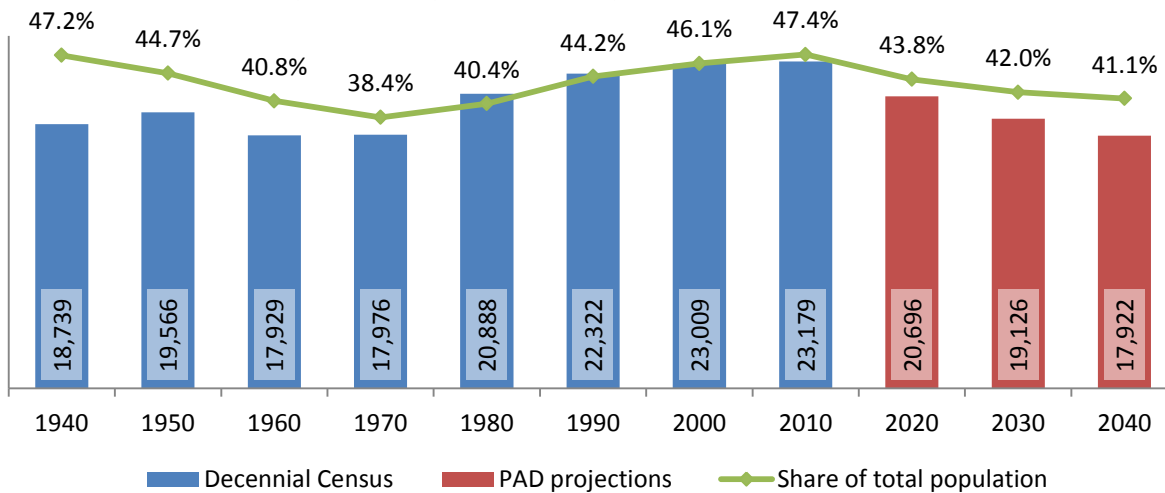
47.2% | 44.7% | 40.8% | 38.4% | 40.4% | 44.2% | 46.1% | 47.4% | 43.8% | 42.0% | 41.1%

1940	1950	1960	1970	1980	1990	2000	2010	2020	2030	2040
18,739	19,566	17,929	17,976	20,888	22,322	23,009	23,179	20,696	19,126	17,922

■ Decennial Census ■ PAD projections —♦— Share of total population

Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

Population age 65 and over, Allegany County, 1940-2040
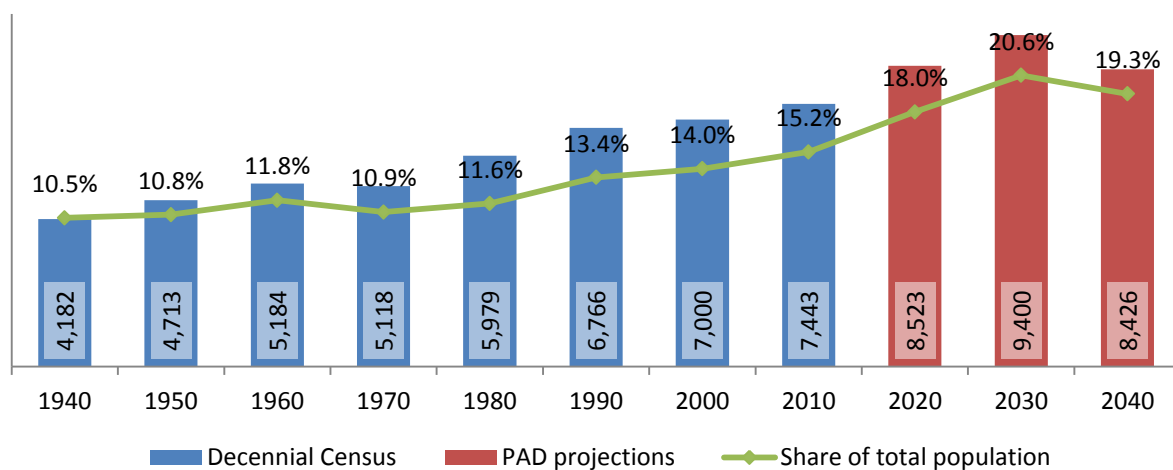
Year	Value	Share
1940	4,182	10.5%
1950	4,713	10.8%
1960	5,184	11.8%
1970	5,118	10.9%
1980	5,979	11.6%
1990	6,766	13.4%
2000	7,000	14.0%
2010	7,443	15.2%
2020	8,523	18.0%
2030	9,400	20.6%
2040	8,426	19.3%

Legend: Decennial Census · PAD projections · Share of total population

Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

4.3   Median age: comparison between areas

	Median Age
New York State	38.0
Allegany County	37.8
Towns	
Alfred town	20.8
Allen town	42.8
Alma town	41.7
Almond town	41.1
Amity town	41.4
Andover town	39.5
Angelica town	42.3
Belfast town	39.1
Birdsall town	48.9
Bolivar town	38.0
Burns town	41.6
Caneadea town	22.1
Centerville town	34.5
Clarksville town	45.1
Cuba town	44.1
Friendship town	38.0
Genesee town	42.8
Granger town	45.0
Grove town	46.9
Hume town	35.5
Independence town	37.7
New Hudson town	39.7
Rushford town	48.1
Scio town	42.5
Ward town	43.3
Wellsville town	43.5
West Almond town	45.7
Willing town	46.9
Wirt town	40.9
Reservations	
Oil Springs Reservation	27.5

Source: 2010 Decennial Census

Median age comparison within county (left) and between counties (right)
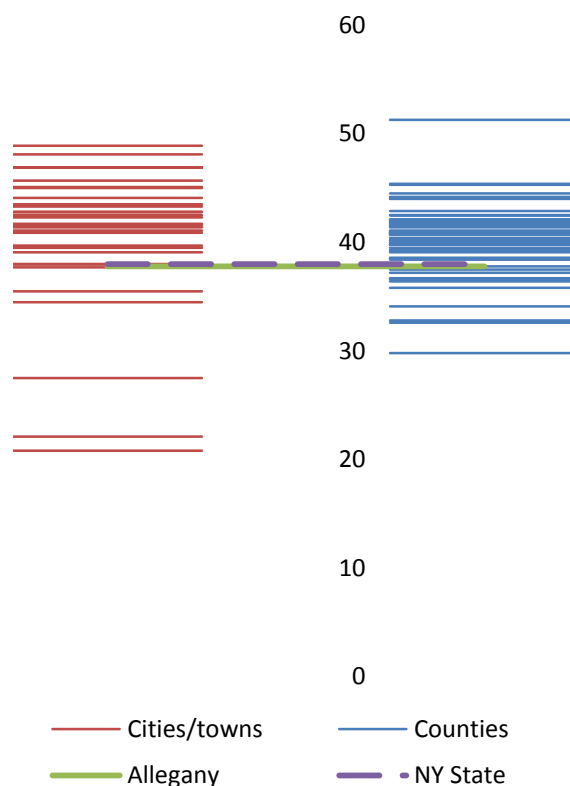
5 Race

5.1 Total and household population by race

	Total		In households		In Group Quarters
	Count	Percentage	Count	Percentage	Count
Total population	48,946	100%	44,362	100%	4,584
Not Hispanic or Latino					
One race					
White	46,701	95.4%	42,900	96.7%	3,801
Black or African American	494	1.0%	186	0.4%	308
American Indian and Alaska Native	97	0.2%	-	-	-
Asian	451	0.9%	270	0.6%	181
Native Hawaiian and Other Pacific Islander	7	0.0%	-	-	-
Some other race	30	0.1%	-	-	-
Two or more races	496	1.0%	411	0.9%	85
Hispanic or Latino (of any race)	670	1.4%	479	1.1%	191

Source: 2010 Decennial Census

5.2 Race composition by age

Race composition by age, Allegany County

Legend:
- White alone, not Hispanic or Latino
- Black or African American alone, not Hispanic or Latino
- American Indian and Alaska Native alone, not Hispanic or Latino (no data)
- Asian alone, not Hispanic or Latino
- Hispanic or Latino (of any race)
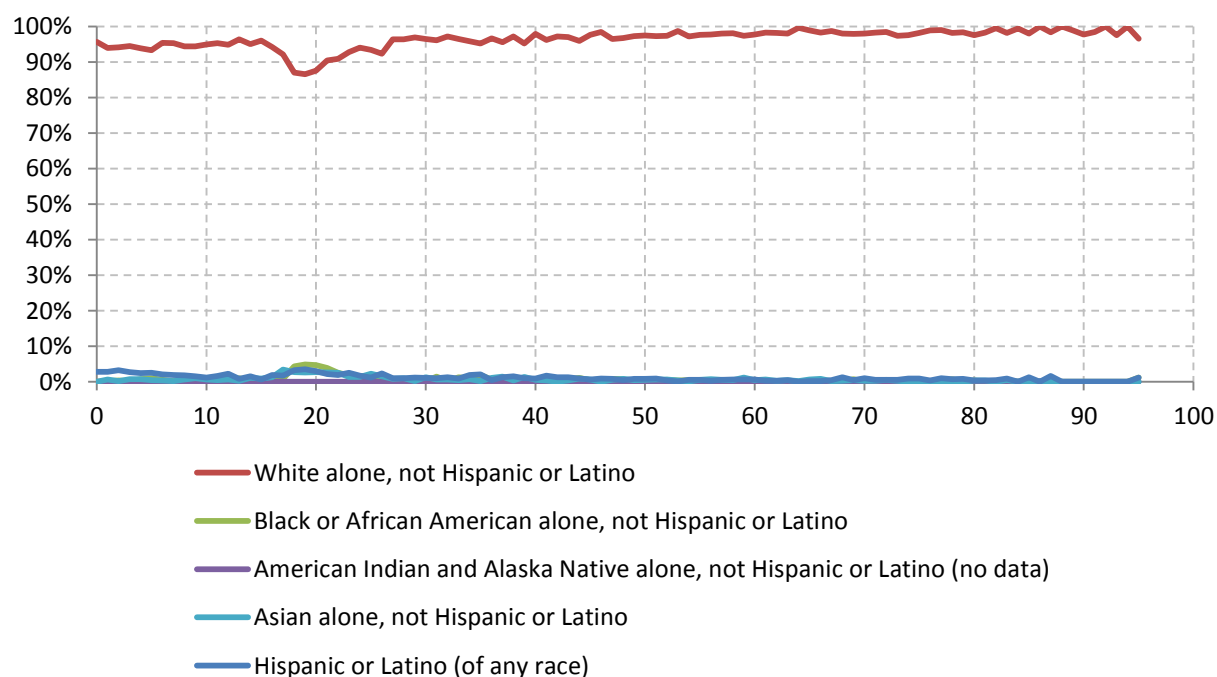
Source: 2010 Decennial Census

6 Housing units

6.1 Characteristics

HOUSING OCCUPANCY	COUNT		PERCENTAGE	
	Estimate	Margin of error	Estimate	Margin of error
Total housing units	26,057	± 247	100.0%	
Occupied housing units	18,936	± 368	72.7%	± 1.2
Vacant housing units	7,121	± 315	27.3%	± 1.2
YEAR STRUCTURE BUILT				
Total housing units	26,057	± 247	100.0%	
Built 2005 or later	511	± 115	2.0%	± 0.4
Built 2000 to 2004	977	± 129	3.7%	± 0.5
Built 1990 to 1999	3,124	± 252	12.0%	± 1.0
Built 1980 to 1989	2,687	± 225	10.3%	± 0.9
Built 1970 to 1979	3,853	± 267	14.8%	± 1.0
Built 1960 to 1969	2,113	± 192	8.1%	± 0.7
Built 1950 to 1959	2,102	± 224	8.1%	± 0.9
Built 1940 to 1949	1,283	± 133	4.9%	± 0.5
Built 1939 or earlier	9,407	± 330	36.1%	± 1.2
HOUSING TENURE				
Occupied housing units	18,936	± 368	100.0%	
Owner-occupied	14,097	± 305	74.4%	± 1.5
Renter-occupied	4,839	± 323	25.6%	± 1.5
HOUSE HEATING FUEL				
Occupied housing units	18,936	± 368	100.0%	
Utility gas	9,678	± 267	51.1%	± 1.2
Bottled, tank, or LP gas	1,726	± 141	9.1%	± 0.8
Electricity	1,620	± 160	8.6%	± 0.8
Fuel oil, kerosene, etc.	1,675	± 156	8.8%	± 0.8
Coal or coke	875	± 127	4.6%	± 0.7
Wood	2,947	± 205	15.6%	± 1.0
Solar energy	4	± 6	0.0%	± 0.1
Other fuel	381	± 72	2.0%	± 0.4
No fuel used	30	± 28	0.2%	± 0.2
VALUE				
Owner-occupied units	14,097	± 305	100.0%	
Less than $50,000	4,526	± 256	32.1%	± 1.6
$50,000 to $99,999	6,037	± 253	42.8%	± 1.5
$100,000 to $149,999	1,876	± 166	13.3%	± 1.1
$150,000 to $199,999	752	± 83	5.3%	± 0.6
$200,000 to $299,999	552	± 92	3.9%	± 0.7
$300,000 to $499,999	214	± 66	1.5%	± 0.5
$500,000 to $999,999	62	± 26	0.4%	± 0.2
$1,000,000 or more	78	± 47	0.6%	± 0.3
Median (dollars)	66,800	± 1,554		

Source: 2007-2011 American Community Survey

6.2   Historical data on number of housing units and occupancy status

Year	Number of Housing Units	Change since previous Census	Occupied	Occupancy rate	Vacant
1970	16,327		13,437	82.3%	2,890
1980	20,737	27.0%	16,505	79.6%	4,232
1990	21,951	5.9%	17,011	77.5%	4,940
2000	24,505	11.6%	18,009	73.5%	6,496
2010	26,140	6.7%	18,208	69.7%	7,932

Source: 1970-2010 Decennial Census

7 Education

7.1 Enrollment by level of school

	Estimate	Margin of error
Total enrolled in school	14,815	± 325
Nursery school, preschool	540	± 83
Kindergarten	582	± 106
Elementary: grade 1 to grade 4	2,415	± 164
Elementary: grade 5 to grade 8	2,430	± 183
High school: grade 9 to grade 12	2,517	± 194
College, undergraduate	5,885	± 362
Graduate, professional school	446	± 113

Source: 2007-2011 American Community Survey

7.2 Enrollment by age

	Estimate	Margin of error
3 and 4 years	40.0%	± 5.3
5 to 9 years	95.9%	± 1.6
10 to 14 years	99.2%	± 0.4
15 to 17 years	97.0%	± 1.5
18 and 19 years	92.5%	± 3.8
20 to 24 years	59.1%	± 4.9
25 to 34 years	9.5%	± 1.6
35 years and over	1.4%	± 0.3

Source: 2007-2011 American Community Survey

7.3 Percentage age 18-24 enrolled in college

	Estimate	Margin of error
Population 18 to 24 years	7,762	± 201
Enrolled in college or graduate school	68.9%	± 4.2
Males 18 to 24 years	4,141	± 118
Enrolled in college or graduate school	64.0%	± 5.5
Females 18 to 24 years	3,621	± 148
Enrolled in college or graduate school	74.5%	± 6.2

Source: 2007-2011 American Community Survey

7.4   Educational attainment

	COUNT		PERCENTAGE	
	Estimate	Margin of error	Estimate	Margin of error
Population 25 years and over	30,495	± 192	100%	
EDUCATIONAL ATTAINMENT				
Less than 9th grade	1,073	± 146	3.5%	± 0.5
9th to 12th grade, no diploma	2,626	± 210	8.6%	± 0.7
High school graduate (includes equivalency)	12,619	± 352	41.4%	± 1.2
Some college, no degree	5,066	± 252	16.6%	± 0.8
Associate's degree	3,792	± 255	12.4%	± 0.8
Bachelor's degree	2,657	± 220	8.7%	± 0.7
Graduate or professional degree	2,662	± 223	8.7%	± 0.7
Percent high school graduate or higher			87.9%	± 0.8
Percent bachelor's degree or higher			17.4%	± 1.0

Source: 2007-2011 American Community Survey

8   Language spoken at home

	COUNT		PERCENTAGE		SPEAK ENGLISH LESS THAN "VERY WELL"	
	Estimate	Margin of error	Estimate	Margin of error	Estimate	Margin of error
Population 5 years and over	46,391	± 35	100%			
LANGUAGE SPOKEN AT HOME						
English only	44,387	± 245	95.7%	± 0.5		
Language other than English	2,004	± 250	4.3%	± 0.5	577	± 133
Spanish	806	± 187	1.7%	± 0.4	152	± 55
Other Indo-European languages	596	± 125	1.3%	± 0.3	182	± 64
Asian and Pacific Islander languages	460	± 128	1.0%	± 0.3	234	± 114
Other languages	142	± 74	0.3%	± 0.2	9	± 15

Source: 2007-2011 American Community Survey

9 Labor Force Characteristics
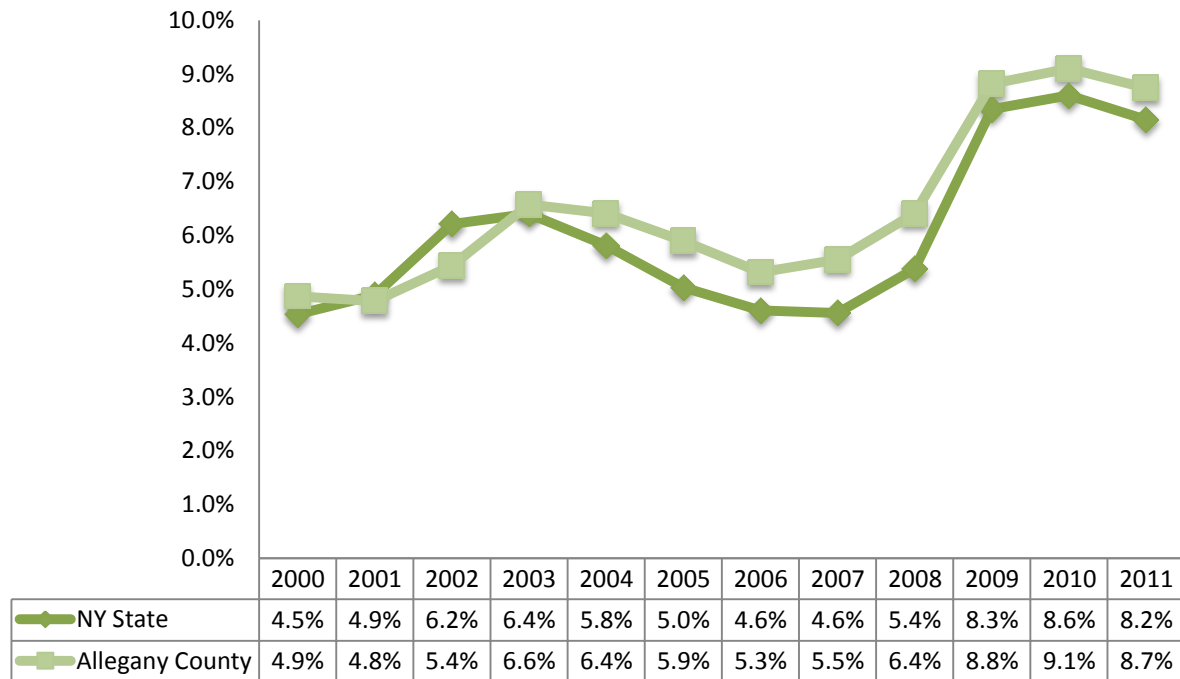
9.1 Labor force, employment and unemployment

	TOTAL		IN LABOR FORCE		EMPLOYED		UNEMPLOYMENT RATE	
	Estimate	Margin of error	Estimate	Margin of error	Estimate	Margin of error	Estimate	Margin of error
Population 16 years and over	39,916	± 105	59.3%	± 1.3	54.1%	± 1.4	8.6%	± 1.1
AGE								
16 to 19 years	4,802	± 197	38.9%	± 5.5	29.8%	± 5.3	23.3%	± 8.4
20 to 24 years	4,619	± 125	74.0%	± 4.2	63.2%	± 4.5	14.6%	± 3.2
25 to 44 years	10,142	± 113	81.8%	± 2.0	75.5%	± 2.2	7.4%	± 1.3
45 to 54 years	6,897	± 81	79.8%	± 2.1	76.0%	± 2.4	4.8%	± 1.4
55 to 64 years	6,101	± 43	60.0%	± 2.7	57.3%	± 2.6	4.4%	± 1.3
65 to 74 years	3,859	± 32	17.8%	± 2.4	17.1%	± 2.4	4.4%	± 2.8
75 years and over	3,496	± 33	6.4%	± 1.7	5.4%	± 1.4	16.1%	± 11.2
RACE AND HISPANIC OR LATINO ORIGIN								
One race	39,619	± 116	59.3%	± 1.3	54.1%	± 1.3	8.6%	± 1.1
White	38,306	± 104	59.9%	± 1.2	54.9%	± 1.2	8.3%	± 1.0
Black or African American	529	± 99	42.5%	± 14.5	29.1%	± 13.1	31.6%	± 26.5
American Indian and Alaska Native	128	± 31	42.2%	± 17.7	25.0%	± 13.8	40.7%	± 27.2
Asian	506	± 56	33.8%	± 23.3	33.2%	± 23.0	1.8%	± 3.2
Pacific Islander	7	± 10	100.0%	± 100.0	0.0%	± 100.0	100.0%	± 100.0
Some other race	143	± 80	59.4%	± 24.2	53.1%	± 25.6	10.6%	± 15.8
Two or more races	297	± 105	54.9%	± 20.4	49.5%	± 20.9	9.8%	± 14.1
Hispanic or Latino origin (of any race)	511	± 41	73.2%	± 11.0	55.0%	± 13.3	24.9%	± 17.4
White alone, not Hispanic or Latino	38,052	± 71	59.8%	± 1.1	54.8%	± 1.2	8.2%	± 1.0
SEX								
Population 20 to 64 years	27,759	± 145	75.2%	± 1.3	69.6%	± 1.5	7.4%	± 1.0
Male	14,091	± 151	79.4%	± 1.9	72.3%	± 2.2	8.8%	± 1.4
Female	13,668	± 83	70.9%	± 1.5	66.8%	± 1.6	5.8%	± 1.1
With own children under 6 years	2,151	± 158	65.8%	± 4.7	57.9%	± 4.9	12.1%	± 4.3
EDUCATIONAL ATTAINMENT								
Population 25 to 64 years	23,140	± 180	75.5%	± 1.2	70.9%	± 1.4	6.0%	± 0.9
Less than high school graduate	2,049	± 182	49.4%	± 4.4	43.0%	± 4.4	13.0%	± 4.0
High school graduate (includes equivalency)	9,283	± 307	71.9%	± 2.0	66.6%	± 2.0	7.2%	± 1.6
Some college or associate's degree	7,451	± 314	81.8%	± 1.7	77.3%	± 2.0	5.5%	± 1.4
Bachelor's degree or higher	4,357	± 298	84.7%	± 2.2	82.1%	± 2.2	2.5%	± 1.0

Table formula:	**LABOR FORCE** = # EMPLOYED + # UNEMPLOYED
	% IN LABOR FORCE = LABOR FORCE / TOTAL * 100%
	% EMPLOYED = # EMPLOYED / TOTAL * 100%
	UNEMPLOYMENT RATE = # UNEMPLOYED / LABOR FORCE * 100%

Source: 2007-2011 American Community Survey
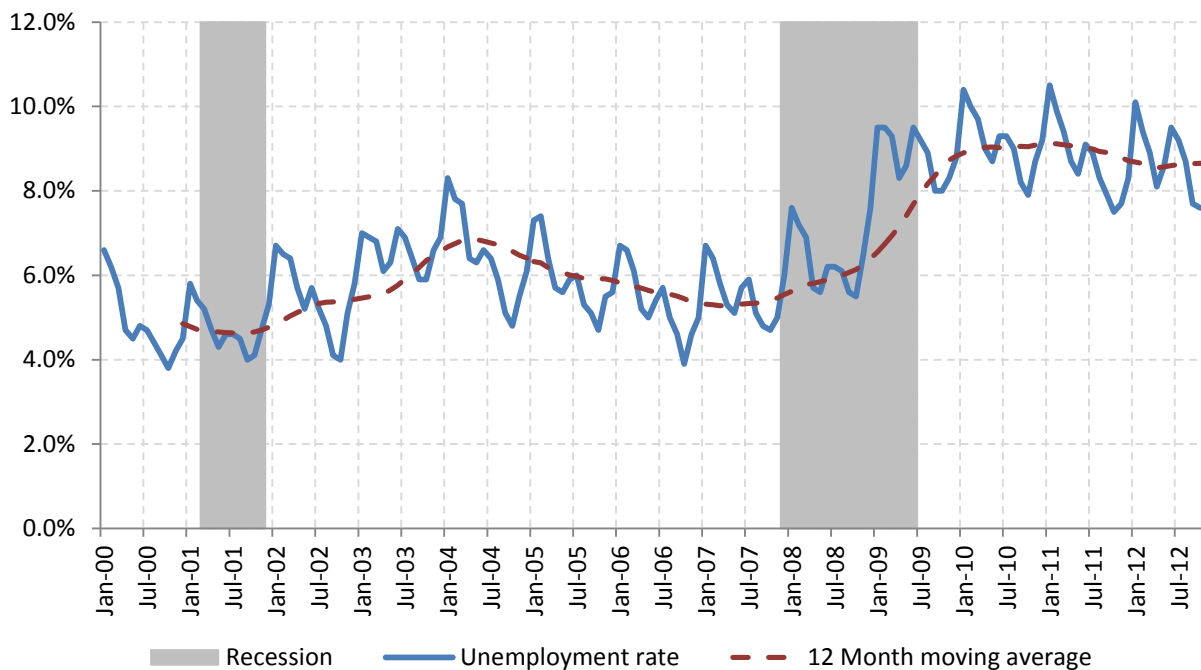
9.2   Annual unemployment rate

Annual unemployment rate, Allegany County and New York State

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
NY State	4.5%	4.9%	6.2%	6.4%	5.8%	5.0%	4.6%	4.6%	5.4%	8.3%	8.6%	8.2%
Allegany County	4.9%	4.8%	5.4%	6.6%	6.4%	5.9%	5.3%	5.5%	6.4%	8.8%	9.1%	8.7%

Source: Bureau Labor Statistics (BLS)
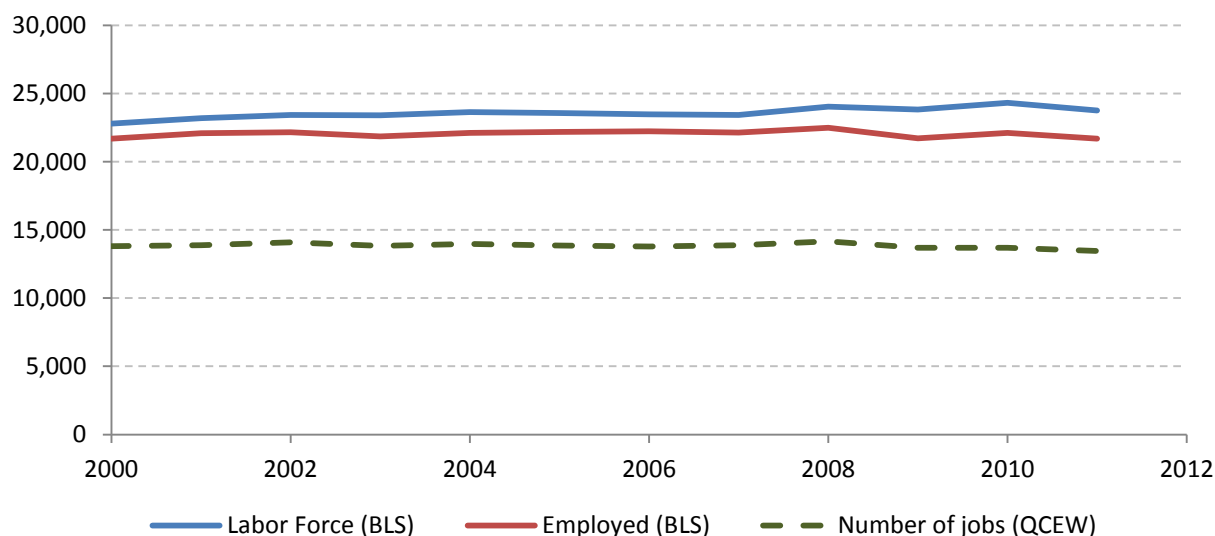
9.3   Monthly unemployment rate

Monthly unemployment rate, Allegany County

Source: Bureau Labor Statistics (BLS)

9.4 Employment and number of jobs

**Labor force, number of employed workers and number of jobs
Allegany County**

Legend: Labor Force (BLS) — Employed (BLS) — – – Number of jobs (QCEW)

Source: Bureau Labor Statistics (BLS) and NY Department of Labor - Quarterly Census of Employment and Wages (QCEW) – annual averages

9.5 Class of worker

					Median earnings ($)		
		Total	%Male	%Female	Total	Male	Female
Civilian employed population 16 years and over	Estimate	21,595	53.0%	47.0%	26,301	33,220	19,696
	Margin of error	*± 540*	*± 0.9*	*± 0.9*	*± 683*	*± 1,172*	*± 1,326*
Private for-profit wage and salary workers:	Estimate	12,441	58.4%	41.6%	26,616	34,228	17,892
	Margin of error	*± 489*	*± 1.7*	*± 1.7*	*± 906*	*± 1,258*	*± 1,373*
Employee of private company workers	Estimate	12,026	58.3%	41.7%	26,368	33,872	17,628
	Margin of error	*± 497*	*± 1.7*	*± 1.7*	*± 940*	*± 1,252*	*± 1,313*
Self-employed in own incorporated business workers	Estimate	415	60.0%	40.0%	39,479	43,672	27,407
	Margin of error	*± 91*	*± 5.9*	*± 5.9*	*± 5,685*	*± 10,511*	*± 7,790*
Private not-for-profit wage and salary workers	Estimate	3,611	38.3%	61.7%	17,784	17,935	17,688
	Margin of error	*± 327*	*± 5.0*	*± 5.0*	*± 3,411*	*± 6,085*	*± 4,005*
Local government workers	Estimate	2,138	41.0%	59.0%	36,598	41,287	33,464
	Margin of error	*± 184*	*± 3.8*	*± 3.8*	*± 1,834*	*± 2,638*	*± 2,228*
State government workers	Estimate	1,504	50.1%	49.9%	37,455	48,547	29,792
	Margin of error	*± 187*	*± 5.6*	*± 5.6*	*± 4,452*	*± 6,408*	*± 5,656*
Federal government workers	Estimate	321	51.1%	48.9%	38,375	49,615	23,438
	Margin of error	*± 69*	*± 10.3*	*± 10.3*	*± 12,732*	*± 6,717*	*± 13,706*
Self-employed in own not incorporated business workers and unpaid family workers	Estimate	1,580	63.4%	36.6%	18,619	21,092	11,500
	Margin of error	*± 179*	*± 4.5*	*± 4.5*	*± 2,887*	*± 1,312*	*± 2,407*

Source: 2007-2011 American Community Survey

9.6   Jobs by industry sector

	Allegany County			NY state
	2011	Change since 2006	% of total	% of total
All NAICS Sectors	15,201	-3.4%	100.0%	100.0%
Agriculture, Forestry, Fishing and Hunting	126	-9.4%	0.8%	0.3%
Mining, Quarrying, and Oil and Gas Extraction	24	-77.4%	0.2%	0.1%
Utilities	32	-15.8%	0.2%	0.5%
Construction	490	12.4%	3.2%	3.5%
Manufacturing	2,325	-10.9%	15.3%	5.5%
Wholesale Trade	167	18.4%	1.1%	4.0%
Retail Trade	1,239	-4.6%	8.2%	10.5%
Transportation and Warehousing	127	-23.5%	0.8%	3.4%
Information	102	15.9%	0.7%	3.3%
Finance and Insurance	228	13.4%	1.5%	6.0%
Real Estate and Rental and Leasing	40	-41.2%	0.3%	2.3%
Professional, Scientific, and Technical Services	231	14.4%	1.5%	6.9%
Management of Companies and Enterprises	118	7.3%	0.8%	1.6%
Administrative and Support and Waste Management and Remediation Services	232	24.1%	1.5%	5.2%
Educational Services	3,986	0.8%	26.2%	10.8%
Health Care and Social Assistance	1,918	0.1%	12.6%	17.0%
Arts, Entertainment, and Recreation	106	-36.1%	0.7%	1.9%
Accommodation and Food Services	1,075	-4.7%	7.1%	7.3%
Other Services (except Public Administration)	429	1.9%	2.8%	3.9%
Public Administration	2,210	-6.8%	14.5%	5.8%

Source: U.S. Census Bureau - Public Use Quarterly Workforce Indicators (QWI) – annual averages
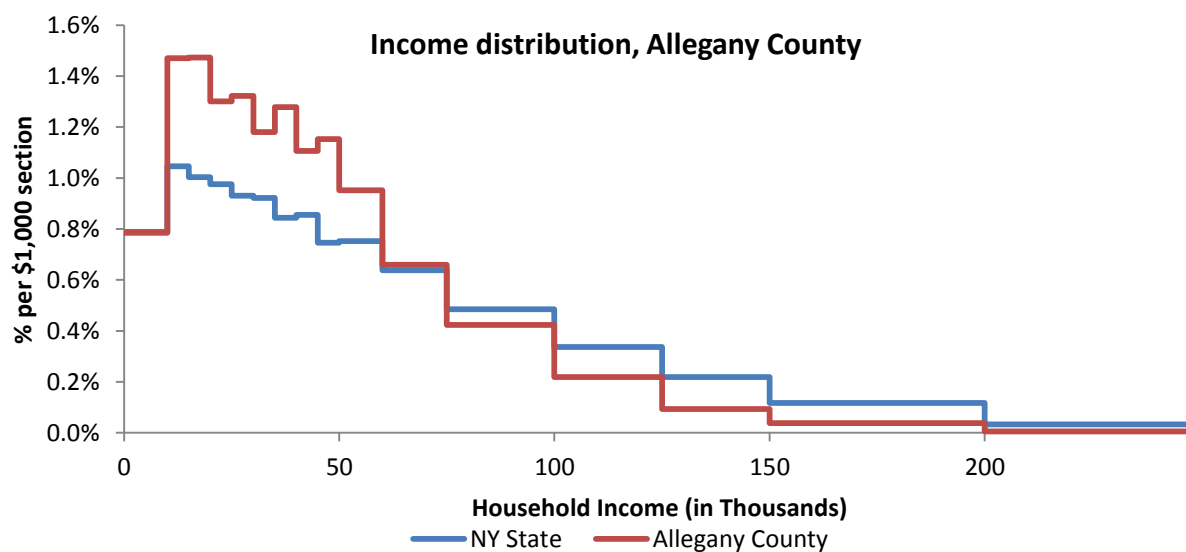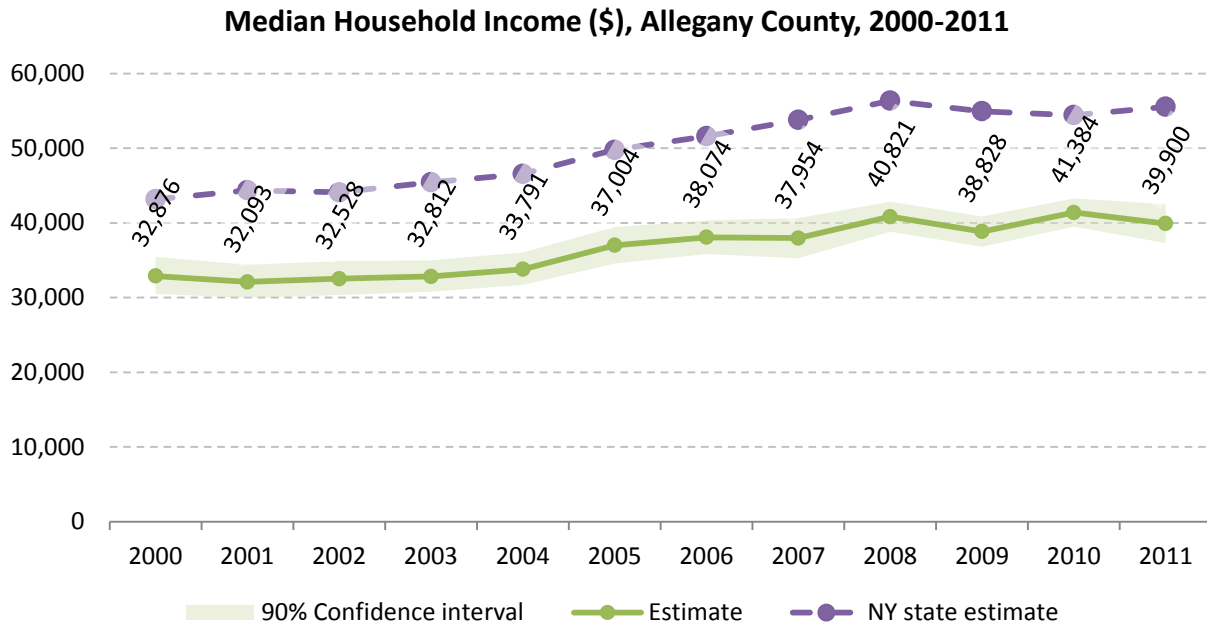
10 Household Income

10.1 Distribution

	Estimate	Margin of error	Interval width (in $1,000)	Est. per $1,000 section
Total:	18,936	± 368		
Less than $10,000	1,486	± 176	10	148.6
$10,000 to $14,999	1,392	± 143	5	278.4
$15,000 to $19,999	1,395	± 202	5	279.0
$20,000 to $24,999	1,232	± 145	5	246.4
$25,000 to $29,999	1,252	± 168	5	250.4
$30,000 to $34,999	1,118	± 130	5	223.6
$35,000 to $39,999	1,210	± 143	5	242.0
$40,000 to $44,999	1,048	± 146	5	209.6
$45,000 to $49,999	1,091	± 138	5	218.2
$50,000 to $59,999	1,802	± 147	10	180.2
$60,000 to $74,999	1,873	± 184	15	124.9
$75,000 to $99,999	2,003	± 155	25	80.1
$100,000 to $124,999	1,037	± 139	25	41.5
$125,000 to $149,999	444	± 78	25	17.8
$150,000 to $199,999	363	± 74	50	7.3
$200,000 or more	190	± 57	-	-

Source: 2007-2011 American Community Survey

Source: 2007-2011 American Community Survey

10.2 Median household income: Trends over time

Median Household Income ($), Allegany County, 2000-2011

Source: Small Area Income and Poverty Estimates (SAIPE)

10.3 Median household income: Comparison between areas

MEDIAN HOUSEHOLD INCOME ($)

	Estimate	Margin of error
New York State	56,951	± 190
Allegany County	41,900	± 1,337
Towns		
Alfred	44,750	± 7,821
Allen	44,125	± 7,637
Alma	47,037	± 3,763
Almond	56,574	± 4,429
Amity	41,842	± 3,671
Andover	42,656	± 7,806
Angelica	43,897	± 7,541
Belfast	42,786	± 6,254
Birdsall	38,750	± 25,644
Bolivar	39,943	± 9,590
Burns	37,813	± 11,330
Caneadea	46,875	± 8,240
Centerville	47,750	± 7,304
Clarksville	35,625	± 4,705
Cuba	50,721	± 8,312
Friendship	38,856	± 2,371
Genesee	46,304	± 5,283
Granger	31,979	± 10,672
Grove	49,821	± 11,006
Hume	39,896	± 4,931
Independence	50,000	± 7,440
New Hudson	45,536	± 7,956
Rushford	41,103	± 5,180
Scio	39,074	± 5,675
Ward	65,179	± 14,122
Wellsville	37,178	± 4,555
West Almond	52,639	± 15,822
Willing	39,855	± 3,976
Wirt	39,420	± 5,987
Reservations		
Oil Springs	-	**

Source: 2007-2011 American Community Survey

Median household income comparison within county (left) and between counties (right)

Legend: Cities/towns, Counties, Allegany, New York State
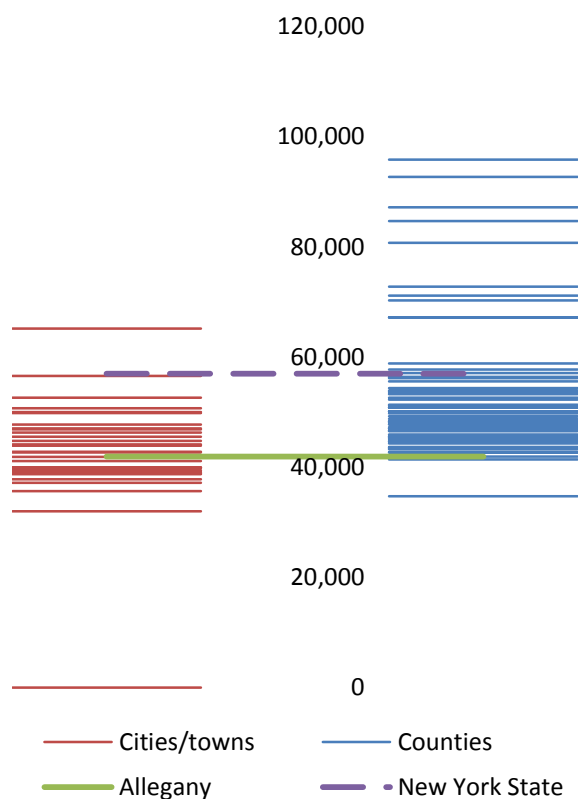
11 Poverty

11.1 Poverty characteristics

	TOTAL		BELOW POVERTY LEVEL		PERCENT BELOW POVERTY LEVEL	
	Estimate	Margin of error	Estimate	Margin of error	Estimate	Margin of error
Population for whom poverty status is determined	43,738	± 551	7,270	± 599	16.6%	± 1.4
AGE						
Under 18 years	10,228	± 147	2,350	± 266	23.0%	± 2.7
Related children under 18 years	10,153	± 149	2,275	± 262	22.4%	± 2.6
18 to 64 years	26,483	± 491	4,270	± 390	16.1%	± 1.4
65 years and over	7,027	± 160	650	± 106	9.3%	± 1.5
SEX						
Male	22,152	± 394	3,426	± 364	15.5%	± 1.5
Female	21,586	± 363	3,844	± 367	17.8%	± 1.7
RACE AND HISPANIC OR LATINO ORIGIN						
One race	43,465	± 541	7,215	± 591	16.6%	± 1.3
White	42,873	± 548	7,050	± 574	16.4%	± 1.3
Black or African American	203	± 105	103	± 73	50.7%	± 19.1
American Indian and Alaska Native	117	± 40	14	± 13	12.0%	± 11.2
Asian	158	± 216	13	± 24	8.2%	± 10.6
Hispanic or Latino origin (of any race)	499	± 98	100	± 68	20.0%	± 13.5
White alone, not Hispanic or Latino	42,569	± 524	7,003	± 567	16.5%	± 1.3
EDUCATIONAL ATTAINMENT						
Population 25 years and over	30,043	± 282	3,782	± 339	12.6%	± 1.1
Less than high school graduate	3,511	± 224	911	± 141	25.9%	± 3.5
High school graduate (includes equivalency)	12,433	± 370	1,738	± 213	14.0%	± 1.7
Some college, associate's degree	8,834	± 345	879	± 136	10.0%	± 1.5
Bachelor's degree or higher	5,265	± 306	254	± 55	4.8%	± 1.0
EMPLOYMENT STATUS						
Civilian labor force 16 years and over	21,184	± 521	2,145	± 231	10.1%	± 1.0
Employed	19,467	± 498	1,561	± 186	8.0%	± 0.9
Male	10,478	± 331	654	± 113	6.2%	± 1.0
Female	8,989	± 305	907	± 141	10.1%	± 1.4
Unemployed	1,717	± 204	584	± 118	34.0%	± 5.9
Male	1,118	± 157	366	± 99	32.7%	± 7.1
Female	599	± 116	218	± 76	36.4%	± 10.1
WORK EXPERIENCE IN THE PAST 12 MONTHS						
Population 16 years and over	34,921	± 529	5,159	± 420	14.8%	± 1.2
Worked full-time, year-round	13,190	± 437	512	± 113	3.9%	± 0.8
Worked part-time or part-year	9,117	± 476	1,740	± 216	19.1%	± 1.9
Did not work	12,614	± 374	2,907	± 316	23.0%	± 2.2

Source: 2007-2011 American Community Survey

11.2 Poverty: Trends over time: Count

Number of people in poverty, Allegany County, 2000-2011
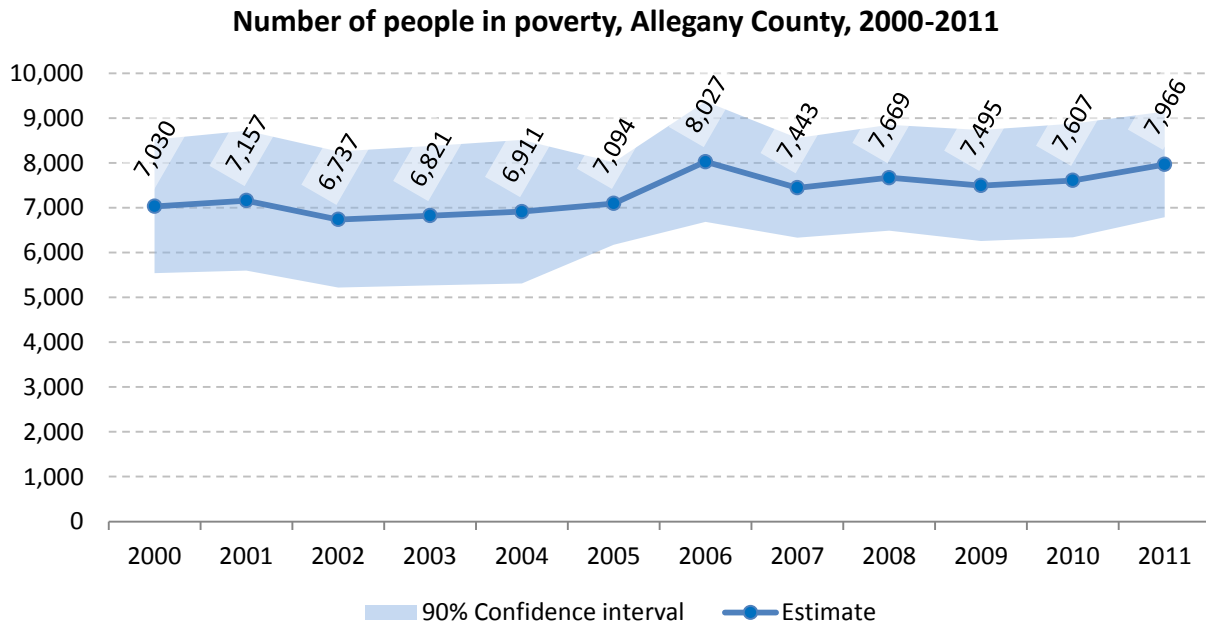
Source: Small Area Income and Poverty Estimates (SAIPE)

11.3 Poverty: Trends over time: Rate

Poverty rate, Allegany County, 2000-2011
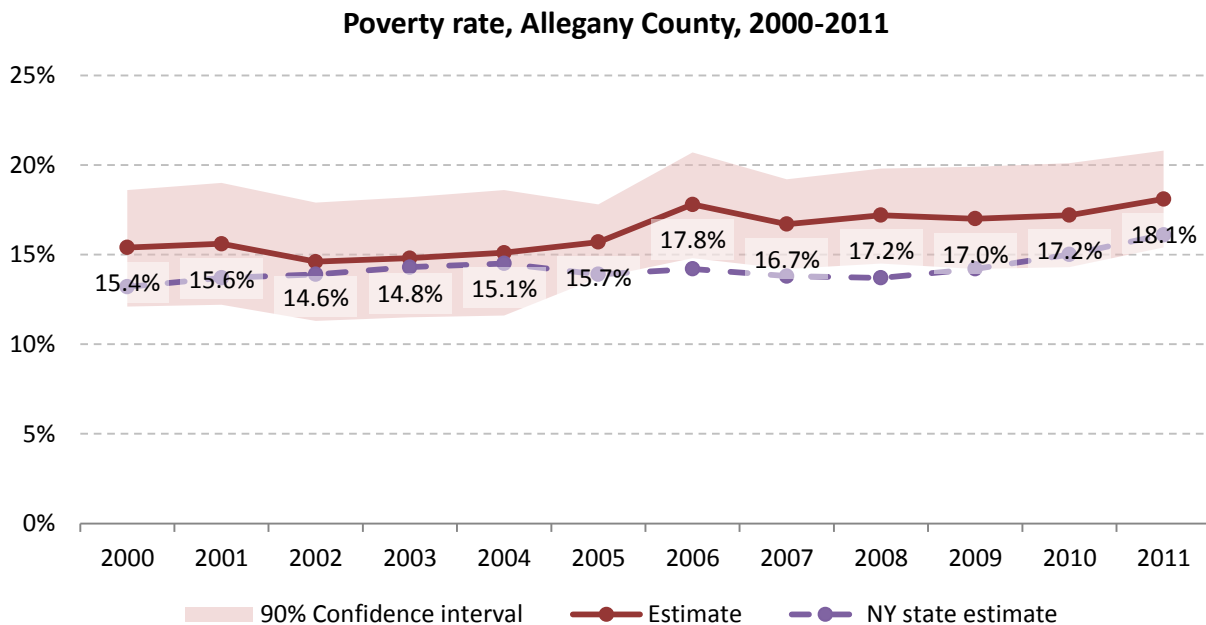
Source: Small Area Income and Poverty Estimates (SAIPE)

11.4 Poverty rate: comparison between areas

	Poverty Rate - All people	
	Estimate	Margin of error
New York State	14.5%	± 0.1
Allegany County	16.6%	± 1.4
Towns		
Alfred	24.1%	± 6.0
Allen	7.4%	± 4.4
Alma	10.5%	± 5.5
Almond	9.2%	± 4.5
Amity	18.8%	± 6.3
Andover	22.0%	± 7.1
Angelica	18.5%	± 9.7
Belfast	13.7%	± 4.5
Birdsall	16.5%	± 14.0
Bolivar	14.2%	± 5.5
Burns	11.8%	± 5.1
Caneadea	14.9%	± 6.7
Centerville	18.2%	± 7.9
Clarksville	10.6%	± 5.8
Cuba	11.3%	± 4.0
Friendship	28.8%	± 7.8
Genesee	10.4%	± 3.8
Granger	26.9%	± 11.8
Grove	17.6%	± 7.8
Hume	14.6%	± 6.0
Independence	11.4%	± 5.1
New Hudson	9.6%	± 5.7
Rushford	10.1%	± 5.0
Scio	16.5%	± 6.5
Ward	3.7%	± 3.0
Wellsville	22.7%	± 5.0
West Almond	4.9%	± 4.3
Willing	9.8%	± 3.6
Wirt	20.1%	± 7.0
Reservations		
Oil Springs	-	**

Source: 2007-2011 American Community Survey

Poverty rate comparison within county (left) and between counties (right)

— Cities/towns   — Counties
— Allegany   - • New York State
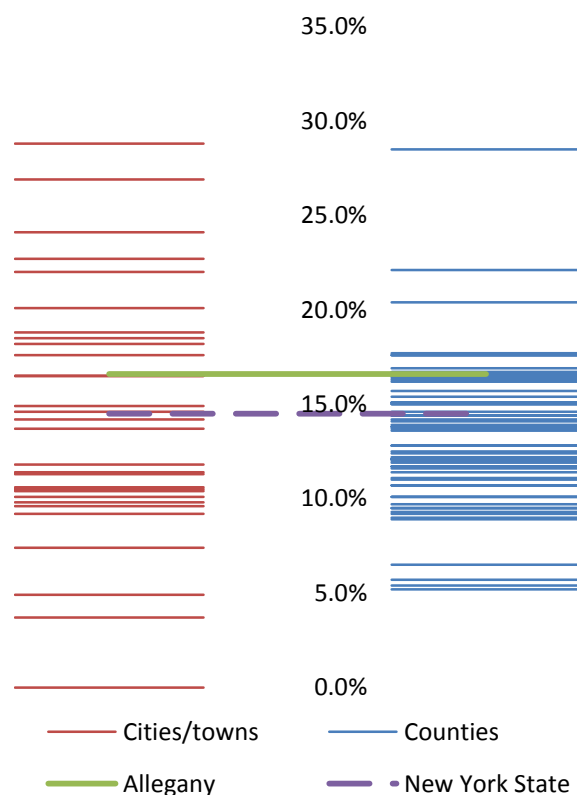
12 Agriculture

12.1 Number of farms and land in farms

Allegany County, 1996-2010

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Number of Farms	760	865	855	880	860	850	860	865	840	830	815	845	850	850	845
Land in Farms (in 1,000 acres)	166	170	164	165	156	154	180	160	158	155	153	151	149	149	147
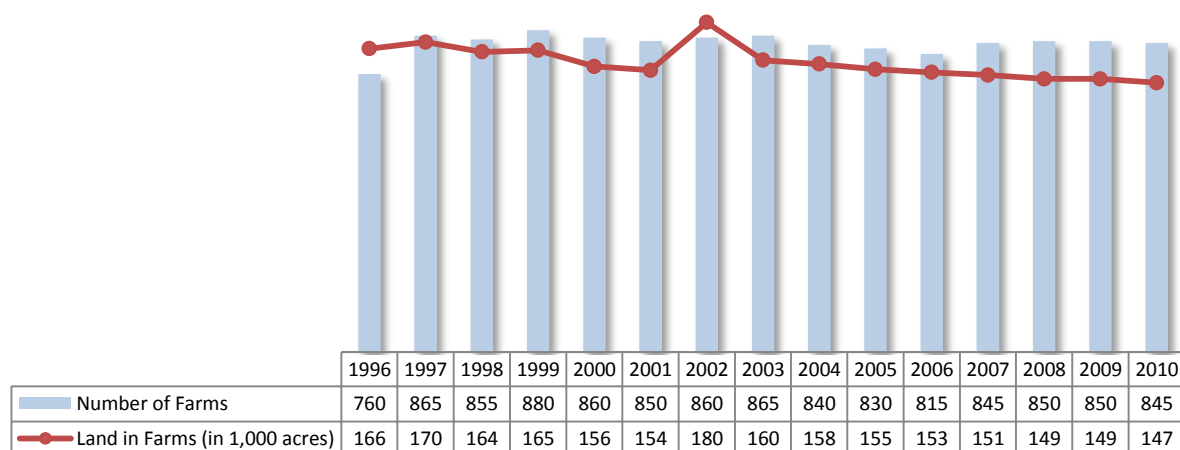
Source: National Agricultural Statistics Service – Annual Statistical bulletin

12.2 Farm Operator Characteristics

		Principal Operator	
	Total	Male	Female
Number of farms	847	722	125
Average size of farm (acres)	178	192	97
PRIMARY OCCUPATION			
Farming	400	331	69
Other	447	391	56
AGE			
Under 45	172	148	24
45 to 64 years	432	362	70
65 years and over	243	212	31
Average age (years)	56.2	56.4	55
YEARS ON PRESENT FARM			
Less then 3 years	35	28	7
3 to 4 years	44	35	9
5 to 9 years	160	130	30
10 years or more	608	529	79

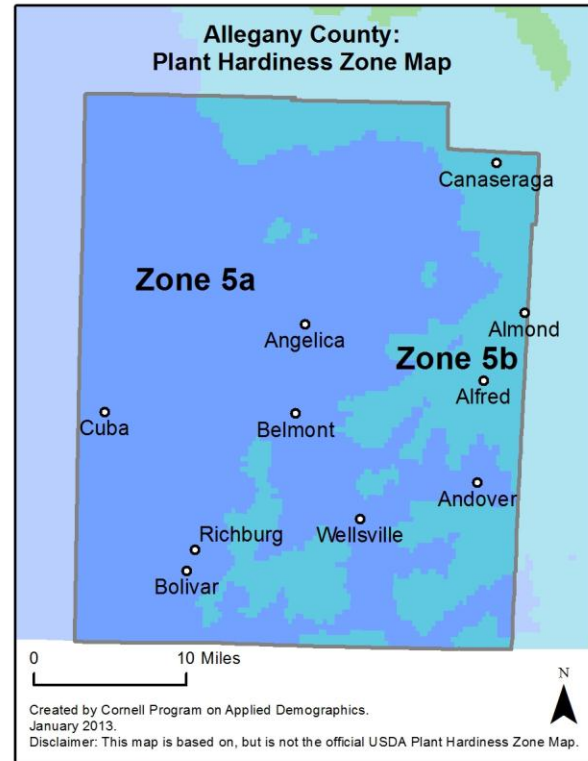*Source: 2007 Agricultural Census*

12.3 Map of type of crop

Allegany County, NY
2011 Cropland

Legend

○ Village

Major Roads
━━━ Interstate Highway
─── State Highway
─── County Highway
▮ Water

0   10 Miles

Cereals
▮ Corn
▮ Winter Wheat
▮ Other cereals

Leguminous crops
▮ Alfalfa
▮ Other Hays/Non Alafalfa
▮ Other leguminous crops

Fruit and nuts
▮ Apple
▮ Grapes
▮ Other fruit

Oilseed crops
▮ Soybeans

Vegetable
▮ Vegetable

Others
▮ Other crops
▮ Pasture/Grass
▮ Fallow/Idle Cropland

Created by Cornell Program on Applied Demographics.
November 2012.
Data Source: 2011 Cropland Data Layer, USDA.

N

12.4 Estimated acreage by crop

	Acreage	%		Acreage	%
Cereals			**Fruit and nuts**		
Barley	6	0.0%	Apples	285	0.2%
Corn	19,716	14.8%	Apricots	-	
Millet	-		Blueberries	-	
Oats	293	0.2%	Cherries	-	
Rye	317	0.2%	Cranberries	-	
Sorghum	26	0.0%	Grapes	11	0.0%
Speltz	106	0.1%	Nectarines	-	
Spring Wheat	-		Peaches	6	0.0%
Sweet Corn	18	0.0%	Plums	-	
Triticale	4.0	0.0%	Prunes	-	
Winter Wheat	1,087	0.8%	Strawberries	9	0.0%
Dbl Crop WinWht/Corn	0.2	0.0%	Walnuts	-	
Leguminous crops			**Beverage and spice crops**		
Alfalfa	7,919	6.0%	Herbs	-	
Other Hay/Non Alfalfa	67,014	50.4%	Peppers	-	
Dry Beans	950	0.7%	**Trees**		
Peas	95	0.1%	Christmas Trees	4.7	0.0%
Vetch	-		Other Tree Crops	-	
Oilseed crops			**Other crops**		
Soybeans	1,368	1.0%	Tobacco	-	
Sunflower	-		Misc Vegs & Fruits	0.9	0.0%
Sugar crops			Clover/Wildflowers	265	0.2%
Sugarbeets	120	0.1%	Sod/Grass Seed	1.1	0.0%
Root/tuber crops with high starch or inulin content			Switchgrass	-	
Potatoes	550	0.4%	Dbl Crop Soybeans/Oats	-	
Vegetables and melons			Dbl Crop WinWht/Soybeans	-	
Asparagus	-		Other Crops	194	0.1%
Broccoli	-		**Pasture/Grass**	31,345	23.6%
Cabbage	4.2	0.0%	**Fallow/Idle Cropland**	1,043	0.8%
Carrots	25	0.0%			
Eggplants	-				
Onions	2.9	0.0%			
Pumpkins	0.7	0.0%			
Squash	100	0.1%			
Tomatoes	-				
Turnips	-				

Source: National Agricultural Statistics Service - Cropland Data Layer 2011

13 Climate

Allegany County:
Location and Elevation of Weather Stations

Angelica (1483 ft)

Alfred (1706 ft)

0   10 Miles

Created by Cornell Program on Applied Demographics.
December 2012.
Data Source: ESRI & USGS/EROS.

Allegany County:
Plant Hardiness Zone Map

Canaseraga

Zone 5a

Angelica

Almond

Zone 5b

Alfred

Cuba   Belmont

Andover

Richburg   Wellsville

Bolivar

0   10 Miles

Created by Cornell Program on Applied Demographics.
January 2013.
Disclaimer: This map is based on, but is not the official USDA Plant Hardiness Zone Map.

Average Monthly Temperature

Average Monthly Snowfall

Average Monthly Percipitation

Average length of freeze-free season

	Last day of frost	First day of frost	Season length
Alfred	May 26	September 23	118
Angelica	May 29	September 23	116

Source: NOAA, Northeast Regional Climate Center at Cornell University. Averages 1981-2010

14 Glossary

American Community Survey (ACS) - The American Community Survey is an ongoing survey of the population that provides data every year on a variety of social and economic characteristics—age, sex, race, family and relationships, income and benefits, health insurance, education, veteran status, disabilities, where you work and how you get there, where you live and how much you pay for some essentials. The ACS replaced the information previously gathered by what was known as the "long form" of the decennial censuses. The ACS provides communities, companies and other institutions with current information they need to plan investments and services. Information from the survey generates data that help determine how more than $400 billion in federal and state funds are distributed each year. Every estimate presented in the American Community Survey, as in other surveys, has an uncertainty associated with it. Often the magnitude of that uncertainty is expressed as the Margin of Error.

Confidence Interval (CI) - indication of the degree of uncertainty about a sample estimates. Confidence intervals have been traditionally reported at the 90, 95 and 99 percent levels. A 90 percent confidence interval can be interpreted, for example, roughly as providing 90 percent certainty that the interval defined by the upper and lower bounds contain the true value of the characteristic. If a Margin of Error is given, the lower bound of the confidence interval is equal to the estimate minus the Margin of Error and the upper bound is equal to the estimate plus the Margin of Error. (See further, Margin of Error definition below.)

County subdivision or Minor Civil Division (MCD) - The Census Bureau geography for primary administrative units below the county level in New York is collectively referred to as county subdivisions or minor civil divisions. These include towns, cities and Indian Reservations.

Decennial Census - the Census of the population and housing taken every 10 years in the United States, at the start of each decade, since 1790.

Employed – either "at work" or "with a job, but not at work".

Group Quarters Population - all U.S. residents who live in group living facilities including correctional institutions, juvenile facilities, skilled nursing facilities, college residence halls, military barracks, group homes, and workers' dormitories.

Household Population - all U.S. residents who live in housing units such as single family homes, townhouses, apartments, and mobile homes.

Intercensal Population Estimates - estimates produced for the years between two decennial censuses when both the beginning and ending populations are known. They are produced once a decade by adjusting the existing time series of postcensal estimates for the entire decade to smooth the transition from one decennial census count to the next. They differ from the postcensal estimates that are released annually because the difference between the April 1 postcensal estimate and April 1 census count for the end of the decade is redistributed across the estimates for that decade. For dates when both postcensal and intercensal estimates are available, intercensal estimates are preferred.

Labor Force - consists of people classified as employed or unemployed.

Margin of Error (MOE) - a measure of the precision of an estimate at a given level of confidence. The confidence level of a margin of error indicates the likelihood that the difference between the population value (which you

would get if you could measure the whole population instead of a sample) and the estimate is less than or equal to the margin of error. The range from the estimate minus the margin of error to the estimate plus the margin of error is called the confidence interval. All ACS estimates are published with their margins of error at the 90 percent confidence level. Margins of error are useful in assessing the reliability of estimates and whether differences between estimates are significant.

NAICS - The North American Industry Classification System or NAICS is used by business and government to classify business establishments according to type of economic activity (process of production).

Numeric Population Change - difference between the population of an area at the beginning and end of a time period. It is computed by taking the difference between the population at one point in time (t1) and some future time (t2).

Percent Population Change - difference between the population of an area at the beginning and end of a time period, expressed as a percentage of the beginning population. It is computed by dividing the population change (t2 - t1) by t1 and multiplying the result by 100.

Population Estimates - The calculated number of people living in an area as of a specified point in time, usually July 1st. The estimated population is calculated using a component of change model that incorporates information on natural increase (births, deaths) and net migration (net domestic migration, net international migration) that has occurred in an area since the latest decennial census. A procedure for estimating the current population using a procedure involving a "base population" value at time t -1, adding to that the births during the interval t-1 to t, subtracting the deaths during that interval t-1 to t, and then adding the net domestic and net international migration that occurred during that interval.

Population Density - Total number of people per areal unit like a square mile or square kilometer.

Population Pyramids - A graphical way of portraying a population's age and sex composition at a given slice in time. The first horizontal bar, constituting the base of the graph, is the youngest age group (typically 0-4) with the number of males in that age group on the left and the number of females in that age group on the right. On top of that age group is another horizontal bar for the next age group (e.g. 5-9) and so forth with the top bar typically for those aged 75 and over. In a population with lots of births and deaths, the shape typically forms a pyramid with a broad base and a narrow top. It is one of the most basic ways to understand population change over time as well as between different geographic units of a similar status (e.g. counties).

Postcensal Estimates - estimates produced for the years after a decennial census when only the beginning population is known. They are produced and revised each year, targeted to July 1 of that year.

Projection - estimated population at some future time based on assumptions about births, deaths, migration, and ages.

Race/Ethnicity - the Census Bureau collects racial data in accordance with guidelines provided by the U.S. Office of Management and Budget (OMB), and these data are based on self-identification. The racial categories included in the census questionnaire generally reflect a social definition of race recognized in this country and not an attempt to define race biologically, anthropologically, or genetically. In addition, it is recognized that the categories of the race item include racial and national origin or sociocultural groups. People may choose to report more than one race to indicate their racial mixture, such as "American Indian" and "White." People who identify their origin as Hispanic, Latino, or Spanish may be of any race. OMB requires five minimum categories: White, Black or African American, American Indian or Alaska Native, Asian, and Native Hawaiian or Other Pacific

Islander. Hispanics may be classified as white or black. So we generally separate them out as an ethnic group first.

Unemployed – Not employed, but actively looking for work and available to accept a job.

Unemployment rate – Fraction of the Labor Force that is unemployed.

Urban Area – A densely settled area with at least 2,500 people. If the total number of people is less then 50,000 the Census Bureau calls it an Urban Cluster, otherwise an Urbaized Area.

Vintage - each year, the U.S. Census Bureau produces and publishes estimates of the population for each state and county, as well as the nation as a whole. These are called "vintages." In producing these vintages, the Bureau utilizes administrative data from a number of sources to estimate 1) the change in population since the most recent decennial census, and 2) the population for each year since the most recent decennial census. With each annual release of population estimates (vintage), the entire time series of estimates beginning on April 1, 2010 is revised and updated.

15 References

Allegany County homepage: http://www.alleganyco.com/

At Cornell:

- Cornell Cooperative Extensions (CCE)
  Home page: http://www.cce.cornell.edu
  - Allegany/Cattaraugus local office: http://www.ccealleganycattaraugus.org/
- Program on Applied Demographics (PAD)
  URL: http://pad.human.cornell.edu/
- Community and Regional Development Institute (CaRDI)
  URL: http://devsoc.cals.cornell.edu/cals/devsoc/outreach/cardi/index.cfm

Data sources and background information:

- U.S. Census Bureau - general
  - QuickFacts: http://quickfacts.census.gov/qfd/states/36/36003.html
  - QuickLinks: http://quickfacts.census.gov/qfd/states/36/36003lk.html
  - American FactFinder: http://factfinder2.census.gov
- U.S. Census Bureau - population
  - Decennial Census
    - Background: http://2010.census.gov/2010census/
    - Demographic Profile:
      http://factfinder2.census.gov/bkmk/table/1.0/en/DEC/10_SF1/SF1DP1/0500000US36003
  - American Community Survey (ACS)
    - Background: http://www.census.gov/acs/www/
    - Social Data Profile:
      http://factfinder2.census.gov/bkmk/table/1.0/en/ACS/10_5YR/DP02/0500000US36003
    - Economic Data Profile:
      http://factfinder2.census.gov/bkmk/table/1.0/en/ACS/10_5YR/DP03/0500000US36003
    - Housing Data Profile:
      http://factfinder2.census.gov/bkmk/table/1.0/en/ACS/10_5YR/DP04/0500000US36003
    - Demographics Data Profile:
      http://factfinder2.census.gov/bkmk/table/1.0/en/ACS/10_5YR/DP05/0500000US36003
  - Population estimates: http://www.census.gov/popest/estimates.html
- U.S. Census Bureau – Small Area Income & Poverty Estimates (SAIPE)
  - http://www.census.gov/did/www/saipe/
- U.S. Census Bureau - Public Use Quarterly Workforce Indicators (QWI) – annual averages
  - http://www2.vrdc.cornell.edu/news/data/qwi-public-use-data/
- Bureau Labor Statistics (BLS) – Local Area Unemployment Statistics: http://www.bls.gov/lau/
- NY Department of Labor -
  - Labor statistics: http://www.labor.ny.gov/stats/
  - Quarterly Census of Employment and Wages (QCEW):
    http://www.labor.ny.gov/stats/lsqcew.shtm
- Bureau of Economic Analysis (BEA) – Local Area Personal Income and Employment:
  http://bea.gov/iTable/iTable.cfm?ReqID=70&step=1

- USDA Census of Agriculture
  - 2007
    - Home page: http://www.agcensus.usda.gov/Publications/2007/index.php
    - County profile: http://www.agcensus.usda.gov/Publications/2007/Online_Highlights/County_Profiles/New_York/cp36003.pdf
    - Race, Ethnicity and Gender Profiles: http://www.agcensus.usda.gov/Publications/2007/Online_Highlights/Race,_Ethnicity_and_Gender_Profiles/New_York/cpd36003.pdf
- USDA National Agricultural Statistics Service (NASS)
  - Home page: http://www.nass.usda.gov/index.asp
  - New York Statistical Bulletins: http://www.nass.usda.gov/Statistics_by_State/New_York/Publications/Annual_Statistical_Bulletin/
  - Cropland Data Layer – CropScape: http://nassgeodata.gmu.edu/CropScape/
- USDA Agricultural Research Service – Plant Hardiness Zone Map: http://planthardiness.ars.usda.gov/PHZMWeb/
- NOAA, Northeast Regional Climate Center at Cornell University
  - Home page: http://www.nrcc.cornell.edu/index.html

Alternative sites for data retrieval:

- The Nelson A. Rockefeller Institute of Government – New York State Statistical Yearbooks
  http://www.rockinst.org/nys_statistics/
- Headwaters Economics: Economic Profile System – Human Dimensions Toolkit
  http://headwaterseconomics.org/tools/eps-hdt
- National Historical Geographic Information System (NHGIS)
  https://www.nhgis.org/
- Social Explorer
  http://www.socialexplorer.com/pub/home/home.aspx
- Missouri Census Data Center
  http://mcdc.missouri.edu/
- DataFerret
  http://dataferrett.census.gov/
- Investigative Reporters and Editors (IRE) Census project
  http://census.ire.org/